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 PATENT APPLICATION: US/10/018,030

DATE: 01/09/2002  
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3 <110> APPLICANT: Searfoss III, George H.  
 4 Pagnoni, Marco F.  
 5 Ivashchenko, Yuri D.  
 6 Guo, Kun  
 7 Clark, Kenneth L.  
 9 <120> TITLE OF INVENTION: VARIANTS OF TRAF2 WHICH ACT AS AN INHIBITOR OF  
 10 TNF-ALPHA (TNFa) SIGNALING PATHWAY  
 12 <130> FILE REFERENCE: 22816 PCT  
 C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/018,030  
 C--> 15 <141> CURRENT FILING DATE: 2001-10-23  
 17 <150> PRIOR APPLICATION NUMBER: 60/131940  
 18 <151> PRIOR FILING DATE: 1999-04-30  
 20 <160> NUMBER OF SEQ ID NOS: 5  
 22 <170> SOFTWARE: PatentIn Ver. 2.0  
 24 <210> SEQ ID NO: 1  
 25 <211> LENGTH: 1269  
 26 <212> TYPE: DNA  
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65	Leu	Cys	Ser	Ala	Cys	Arg	Asn	Val	Leu	Arg	Arg	Pro	Phe	Gln	Ala	Gln
66																
			35					40							45	
68	Cys	Gly	His	Arg	Tyr	Cys	Ser	Phe	Cys	Leu	Ala	Ser	Ile	Leu	Ser	Ser
69																
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71	Gly	Pro	Gln	Asn	Cys	Ala	Ala	Cys	Val	His	Glu	Gly	Ile	Tyr	Glu	Glu
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93																
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95	Cys	Glu	Ser	Leu	Glu	Lys	Lys	Thr	Ala	Thr	Phe	Glu	Asn	Ile	Val	Cys
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107	Ala	Asp	Leu	Glu	Gln	Lys	Val	Leu	Glu	Met	Glu	Ala	Ser	Thr	Tyr	Asp
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113	Ala	Val	Ala	Gly	Arg	Ile	Pro	Ala	Ile	Phe	Ser	Pro	Ala	Phe	Tyr	Thr
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116	Ser	Arg	Tyr	Gly	Tyr	Lys	Met	Cys	Leu	Arg	Ile	Tyr	Leu	Asn	Gly	Asp
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122	Gly	Pro	Asn	Asp	Ala	Leu	Leu	Arg	Trp	Pro	Phe	Asn	Gln	Lys	Val	Thr
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149 gtcaagactt gtggcaagtgt tcgagtcct tcgagattcc acggccatcggt ctgcctcgag 180  
150 acggtagagg gtgagaaaca gcaggagcac gaggtgcagt ggctgcggga gcacctggcc 240  
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154 cagcaccggc tggaccaaga caagattgaa gcccgtgatca gcaaggtgca gcagctggag 480  
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159 cacctgtccc tcttcttgc ggtgtatggaa ggcccgaaatg acggccctgt gcggtggccc 780  
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162 gcaagcggtt gccccctt ctggccgtc tccaagatgg aggcaaagaa ttccatcgatg 960  
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177 Lys Glu Tyr Glu Phe Gln Asp His Val Lys Thr Cys Gly Lys Cys Arg  
178 35 40 45  
180 Val Pro Cys Arg Phe His Ala Ile Gly Cys Leu Glu Thr Val Glu Gly  
181 50 55 60  
183 Glu Lys Gln Gln Glu His Glu Val Gln Trp Leu Arg Glu His Leu Ala  
184 65 70 75 80  
186 Met Leu Leu Ser Ser Val Leu Glu Ala Lys Pro Leu Leu Gly Asp Gln  
187 85 90 95  
189 Ser His Ala Gly Ser Glu Leu Leu Gln Arg Cys Glu Ser Leu Glu Lys  
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192 Lys Thr Ala Thr Phe Glu Asn Ile Val Cys Val Leu Asn Arg Glu Val  
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205 180 185 190  
207 Ile Ser Asp Phe Ala Arg Lys Leu Gln Glu Ala Val Ala Gly Arg Ile  
208 195 200 205  
210 Pro Ala Ile Phe Ser Pro Ala Phe Tyr Thr Ser Arg Tyr Gly Tyr Lys  
211 210 215 220  
213 Met Cys Leu Arg Ile Tyr Leu Asn Gly Asp Gly Thr Gly Arg Gly Thr  
214 225 230 235 240  
216 His Leu Ser Leu Phe Phe Val Val Met Lys Gly Pro Asn Asp Ala Leu  
217 245 250 255  
219 Leu Arg Trp Pro Phe Asn Gln Lys Val Thr Leu Met Leu Leu Asp Gln  
220 260 265 270  
222 Asn Asn Arg Glu His Val Ile Asp Ala Phe Arg Pro Asp Val Thr Ser  
223 275 280 285  
225 Ser Ser Phe Gln Arg Pro Val Asn Asp Met Asn Ile Ala Ser Gly Cys  
226 290 295 300  
228 Pro Leu Phe Cys Pro Val Ser Lys Met Glu Ala Lys Asn Ser Tyr Val  
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253 aggcccttcc aggcgcgtg tggccacccg tactgctctt tctgcctggc cagcatcctc 240  
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**VERIFICATION SUMMARY**

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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date